

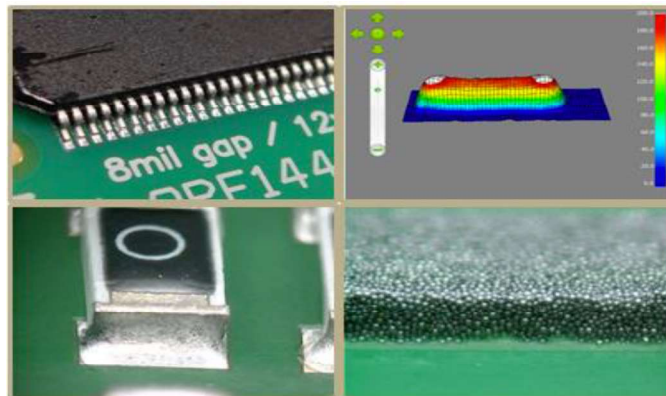
## RMA258-15R SOLDER PASTE

### FEATURES

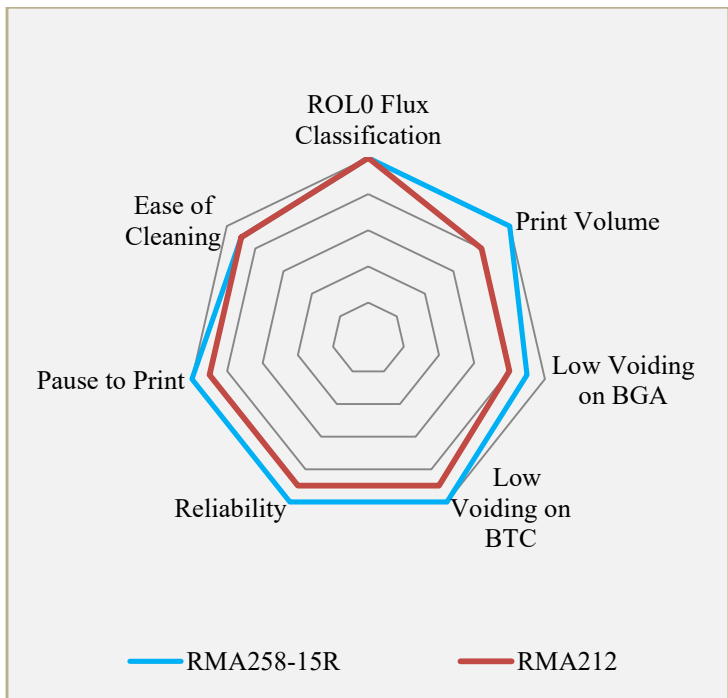
- Long Pause-to-Print Capabilities
- Excellent Wetting. Even Leadless Devices
- Enhances Fine Print Definitions
- Exceptional Reflow During Long, Hot Profiles
- ROL0 per IPC J-STD-004
- Reduced Voiding

### DESCRIPTION

RMA258-15R rosin based solder paste has been developed for assemblers of high reliability and military electronics. RMA258-15R offer long pause-to-print capabilities even on miniaturized devices. RMA258-15R reduces voiding on BGA/BTC and eliminates head-in-pillow defects. Powerful activators in RMA258-15R produce bright, smooth and shiny solder joints. RMA258-15R is capable of withstanding long hot reflow profiles common to high mass assemblies such as backplanes and power management. RMA258-15R residues have been formulated for removal in vapor degreaser, solvent and saponified wash systems.



### CHARACTERISTICS



### HANDLING & STORAGE

Alloy	Parameter	Time	Temperature
Lead Free	Refrigerated Shelf Life	1 Year	0°C-12°C (32°F-55°F)
Lead Free	Unrefrigerated Shelf Life	6 Months	< 25°C (< 77°F)
Leaded	Refrigerated Shelf Life	9 Months	0°C-12°C (32°F-55°F)
Leaded	Unrefrigerated Shelf Life	4 Months	< 25°C (< 77°F)

Do not add used paste to unused paste. Store used paste separately; keep unused paste tightly sealed with internal plug or end cap in place. See AIM's paste handling guidelines for further information.

### CLEANING

**Pre-Reflow:** AIM DJAW-10 effectively removes RMA258-15R solder paste from stencils while in process. DJAW-10 can be hand applied or used in under stencil wipe equipment. DJAW-10 will not dry RMA258-15R and will enhance transfer properties. Do not over-apply DJAW-10. Do not apply DJAW-10 to stencil topside. Isopropanol (IPA) is not recommended in process, but may be used as a final stencil rinse.

**Post-Reflow Flux Residue:** RMA258-15R residues do not require cleaning. Where cleaning is required, AIM has worked closely with industry partners to ensure that RMA258-15R residues can be effectively removed with common defluxing agents. Contact AIM for cleaning compatibility information.